

**REISSUE APPLICATION
DECLARATION BY THE INVENTOR**

Docket Number

217004US0X RE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in the below identified patent:

Patent Number

6,121,501

Date Patent Issued

September 19, 2000

Title of Invention

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

for which a reissue patent is sought on the invention entitled:
PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

the specification of which

☒ is attached hereto

☐ was filed on _____ as reissue application number _____

and (if applicable) was amended on _____

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Application No.

Country

Day/Month/Year

Pri rity
Claimed

We (I) hereby claim the benefit under 35 USC §119(e) of any United States *provisional* application(s) listed below.

Application Number	Filing Date
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We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status

09/288,847

April 9, 1999

Patented

08/948,299

October 10, 1997

Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all that apply)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

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All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:

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1755 Jefferson Davis Highway

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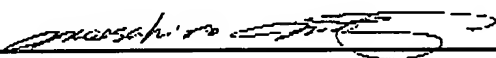
Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first inventor (given name, family name)

Masahiro MOTOYUKI

Signature



Date

December 18, 2001

Residence

Osaka-shi, Osaka JAPAN

Citizenship

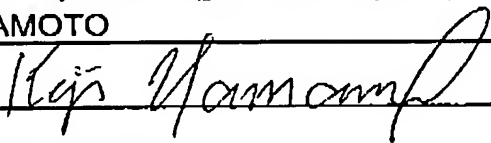
JAPAN

Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku
Osaka-shi, Osaka 541, JAPAN

Full Name of second joint inventor (given name, family name)

Koji YAMAMOTO

Signature



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JAPAN

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Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN

Full Name of third joint inventor (given name, family name)

Ajit Vishwanath SAPRE

Signature

Date

Residence

Moorestown, New Jersey, USA

Citizenship

INDIA

Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA

Additional joint inventors are named on separately numbered sheets attached hereto.

(OSMMN 7/99)

Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)	
John Paul Mc Williams	
Signature	Date
Residence	Citizenship
Woodbury, New Jersey USA	USA
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	
Full Name of second joint inventor (given name, family name)	
Susan Patricia DONNELLY	
Signature	Date
Residence	Citizenship
Kingwood, Texas, USA	USA
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	

2002年 1月21日 16時32分

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Docket Number

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Full Name of sole or first inventor (given name, family name)

Masahiro MOTOYUKI

Signature	Date
Residence Osaka-shi, Osaka JAPAN	Citizenship JAPAN
Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku Osaka-shi, Osaka 541, JAPAN	

Full Name of second joint inventor (given name, family name)

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Residence Kobe-shi, Hyogo, JAPAN	Citizenship JAPAN
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Full Name of third joint inventor (given name, family name)

Ajit Vishwanath SAPRE

Signature	Date 1/28/02
Residence Moorestown, New Jersey, USA	Citizenship INDIA USA
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	

■ Additional joint inventors are named on separately numbered sheets attached hereto.

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Signature	Date
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Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	
Full Name of second joint inventor (given name, family name) Susan Patricia DONNELLY	
Signature	Date
Residence Kingwood, Texas, USA	Citizenship USA
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Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)	
John Paul Mc Williams	
Signature <i>John Paul Mc Williams</i>	Date <i>February 4, 2002</i>
Residence <i>SWEDSBORO</i> Woodbury, New Jersey USA	Citizenship USA
Post Office Address <i>c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA</i>	
Full Name of second joint inventor (given name, family name)	
Susan Patricia DONNELLY	
Signature	Date
Residence Kingwood, Texas, USA	Citizenship USA
Post Office Address <i>c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA</i>	

2002 FEB 20

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Full Name of second joint inventor (given name, family name) Susan Patricia DONNELLY	
Signature <i>Susan Patricia Donnelly</i>	Date <i>Feb 5, 2002</i>
Residence <i>HOUSTON</i> Kingwood, Texas, USA	Citizenship USA
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	

2002 FEB 14 10:34:34

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil CorporationApplication No./Patent No.: 6,121,501 Issue Date: September 19, 2000Entitled: PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENEKabushiki Kaisha Kobe Seiko Sho, a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

Mobil Oil Corporation, a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

state that they are each:

1. ■ an assignee of the entire right, title, and interest in the parent application/patent identified above by virtue of:
2. ■ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 10067, Frame 0915.
3. ■ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of Kabushiki Kaisha Kobe Seiko Sho

December 20, 2001

Date

Mamoru AOKI

Typed or printed name

Mamoru Aoki

Signature

General Manager of
Intellectual Property Department

Title

General Manager of
Intellectual Property Department

The undersigned (whose title is supplied below) is authorized to act on behalf of Mobil Oil Corporation

1-25-02

Date

Dennis P. Santini

Typed or printed name


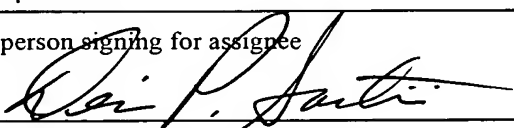
Dennis P. Santini

Signature

Senior Counsel

Title

2001-12-20 15:20:00

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) 217004US0X RE
This is part of the application for a reissue patent based on the original patent identified below.		
Patent Number 6,121,501	Date Patent Issued September 19, 2000	
Name of Patentee(s)	Masahiro MOTOYUKI; Koji YAMAMOTO; Ajit Vishwanath SAPRE; John Paul Mc WILLIAMS; Susan Patricia DONNELLY	
Title of Invention	PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE	
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
<p>The assignees each owning an undivided interest in said original patent are <u>Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation</u>, and the assignees consent to the accompanying application for reissue.</p>		
Name of assignee/inventor (if not assigned)		
Kabushiki Kaisha Kobe Seiko Sho		
Signature of person signing for assignee		Date
		December 20, 2001
Typed or printed name of person signing for assignee		
Mamoru AOKI		
Name of assignee/inventor (if not assigned)		
Mobil Oil Corporation		
Signature of person signing for assignee		Date
		1-25-02
Typed or printed name of person signing for assignee		
Dennis P. Santini		

2001 FEB 20

REISSUE APPLICATION OFFER TO SURRENDER PATENT		Docket Number 217004US0X RE
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Masahiro MOTOYUKI, et al.		
Patent Number 6,121,501	Date Patent Issued September 19, 2000	
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE		
<p>Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation are the owners of the entire right, title and interest in and to U.S. Patent No. 6,121,501.</p> <p>Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation offer to surrender the original patent upon notification of the allowability of the present Reissue application, or to submit satisfactory evidence that the same is unavailable.</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p><input checked="" type="checkbox"/> One box must be checked</p> </div> <div> <p><input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p><input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> </div> </div>		
Name of assignee Kabushiki Kaisha Kobe Seiko Sho		
Signature of person signing for assignee 	Date December 20, 2001	
Typed or printed name of person signing for assignee Mamoru AOKI		
Name of assignee Mobil Oil Corporation		
Signature of person signing for assignee 	Date 1-25-02	
Typed or printed name of person signing for assignee Dennis P. Santini		

Assignment Of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Kobe Steel,
Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel,
Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
JAPAN; Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600
Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road,
Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480

, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: PROCESS FOR PREPARING
2,6-DIALKYNAPHTHALENE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on May 26, May 20, and May 20, 1999
June 14, and June 14, 1999

(Application No. 09/288,847, filed April 9, 1999), and
1. KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, 2. MOBIL OIL CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1. 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN
2. 3225 Gallows Road, Fairfax, Virginia 22037

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

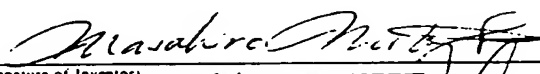
2007-05-24 10:24:00

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

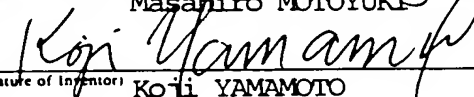
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 14, 1999


(Signature of Inventor) Masahiro MOTOYUKI

Date: June 14, 1999


(Signature of Inventor) Koji YAMAMOTO

Date: _____

(Signature of Inventor) Ajit Vishwanath SAPRE

Date: _____

(Signature of Inventor) John Paul Mc WILLIAMS

Date: _____

(Signature of Inventor) Susan Patricia DONNELLY

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

20061014 14:00:00

Assignment Of Application

Page 1 of 2

INSERT NAMES
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Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
JAPAN; Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600
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Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480

100341
FEB 20 1999

INSERT TITLE
OF INVENTION:

_____, respectively,
have invented certain new and useful improvements in: PROCESS FOR PREPARING
2,6-DIALKYLNAPHTHALENE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on May 26, May 20, and May 20, 1999,
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(Application No. 09/288,847, filed April 9, 1999), and

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any and all foreign countries;

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Date: _____ (Signature of Inventor) Masahiro MOTOYUKI

Date: _____ (Signature of Inventor) Koji YAMAMOTO

Date: May 20, 1999 (Signature of Inventor) Ajit Vishwanath SAPRE

Date: May 20, 1999 (Signature of Inventor) John Paul Mc WILLIAMS

Date: July 20, 1999 (Signature of Inventor) Susan Patricia DONNELLY

Date: _____ (Signature of Inventor)

Date: _____ (Signature of Inventor)

Date: _____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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 Date: _____ (Signature of Inventor)

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